
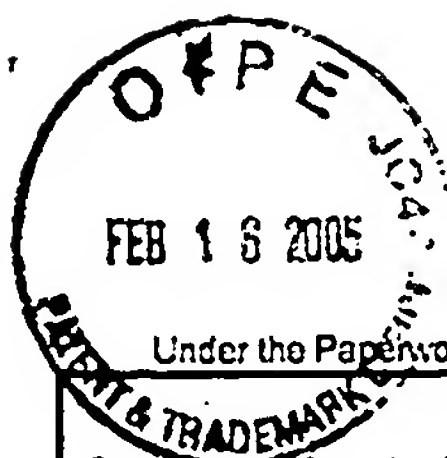


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	SELECTIVELY ENGAGED ANTENNA MATCHING FOR A MOBILE TERMINAL						
<div>Application Number : 10/709379 </div> <div>Confirmation Number: 3378</div> <div>First Named Applicant: Huan-Sheng Hwang</div> <div>Attorney Docket Number: U03-0228.79</div> <div>Art Unit: 2821</div> <div>Examiner:</div> <div>Search string: (5635943 or 5686927 or 5717408 or 6002372).pn</div>							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>1a</i>	1	5635943	1997-06-03	Grunwell		343	702
<i>2a</i>	2	5686927	1997-11-11	Simmons		343	702
<i>3a</i>	3	5717408	1998-02-10	Sullivan et al.		343	702
<i>4a</i>	4	6002372	1999-12-14	Sullivan		343	702
Signature							
Examiner Name				Date			
<i>Edward A. ...</i>				5/16/05			



FEB 16 2005

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PTO/SB/C8a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/709,379
Filing Date	April 30, 2004
First Named Inventor	Huan-Sheng Hwang
Art Unit	2821
Examiner Name	L. A. Ngzer
Attorney Docket Number	U03-0228.79

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
JA		2003/0098583 A1		05-22-03	WATANABE	_____
JA		2003/0216150 a1		11-20-03	UEDA	_____
JA		5,923,297		07-13-99	KIM et al.	_____

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
JA		EP0,518,528	12-18-03	NIPPON ELECTRIC CO.	_____	
JA		EP 1,296,407	03-28-03	MITSUBISHI ELECTRIC	_____	
JA		GB 2,389,463	12-10-03	NIPPON ELECTRIC CO.	_____	
JA		WO 98/37967	11-28-98	MOTOROLA, INC.	_____	
JA		WO01/29927	04-26-01	SCHREIBER et al.	_____	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JA		Patent Abstracts of Japan, NEC Shizuoka Ltd., Vol. 2002, no. 4, Aug. 4, 2002 and Dec. 14, 2001.	
JA		Patent Abstracts of Japan, Yaesu Musen Co, Ltd., Vol. 1998, no. 10, Oct. 31, 1998 and Jun. 11, 1998.	
JA		Sony Ericsson Mobile Communications AB, International Application No., PCT/US04/036211, Written Opinion, Jan. 31, 2005	
JA		Sony Ericsson Mobile Communications AB, International Application No., PCT/US04/036211, International Search Report, Jan. 31, 2005	

Examiner Signature	<i>[Signature]</i>	Date Considered	5/16/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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